

092754-16-10

# AUTHENTICATION

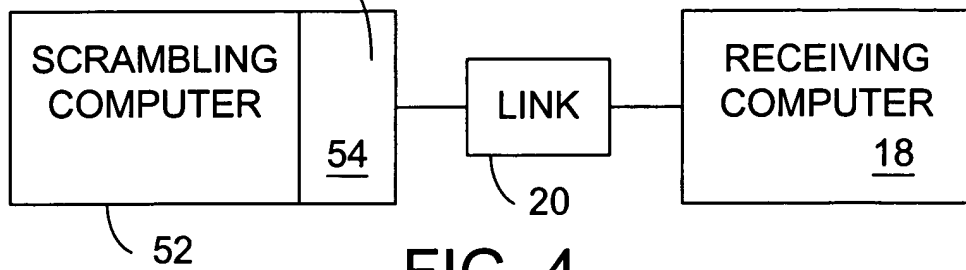


FIG. 4

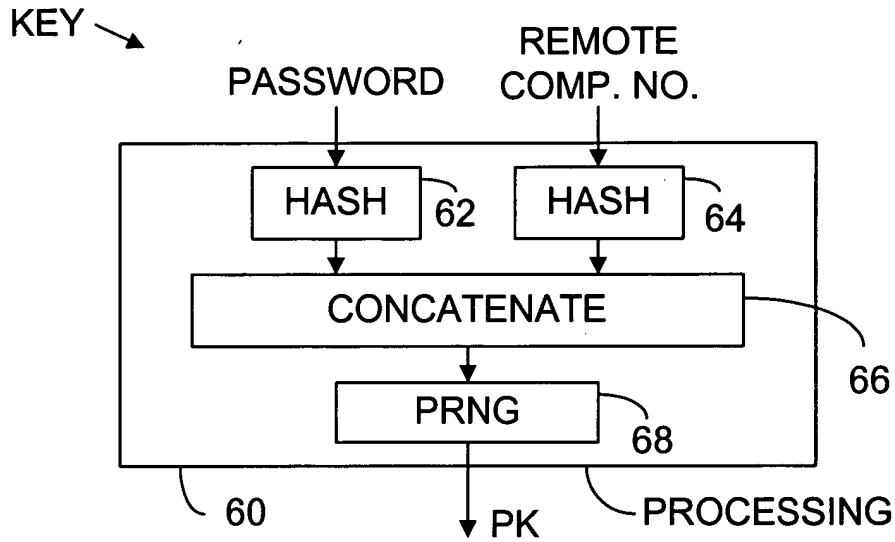


FIG. 5

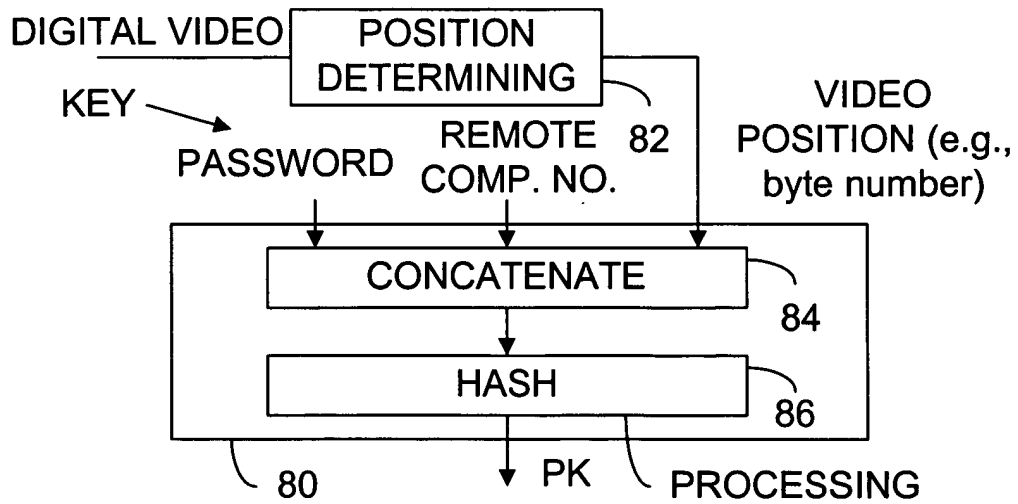
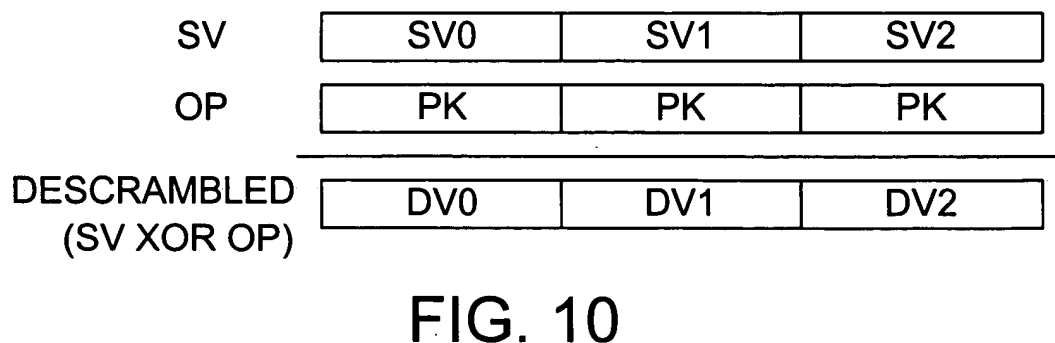
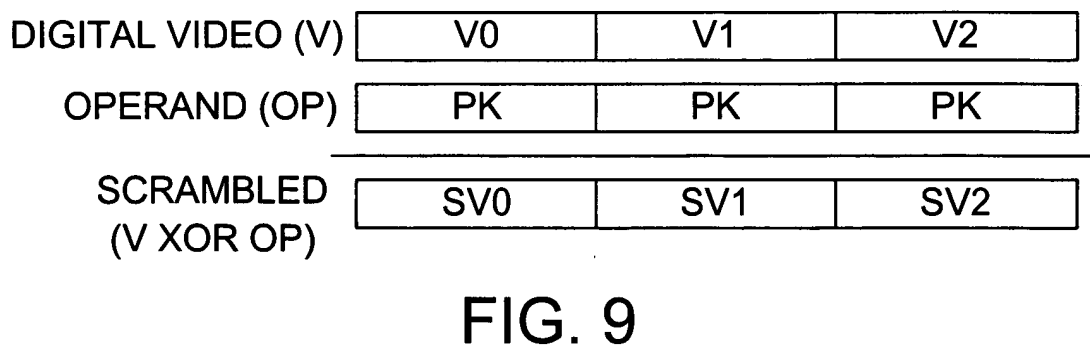
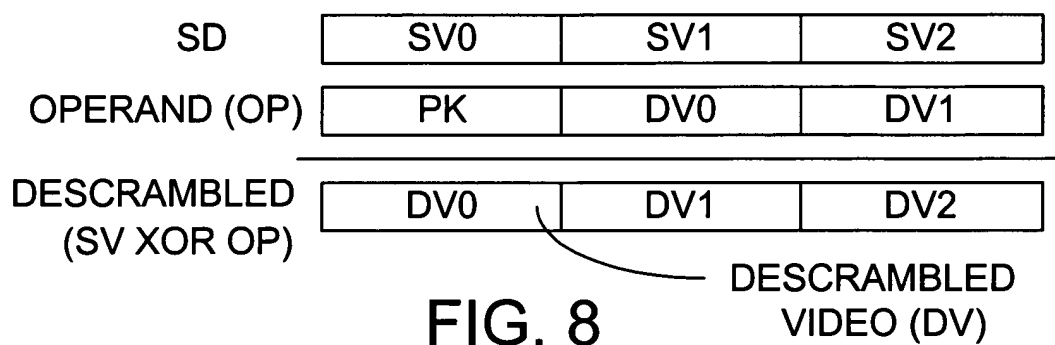
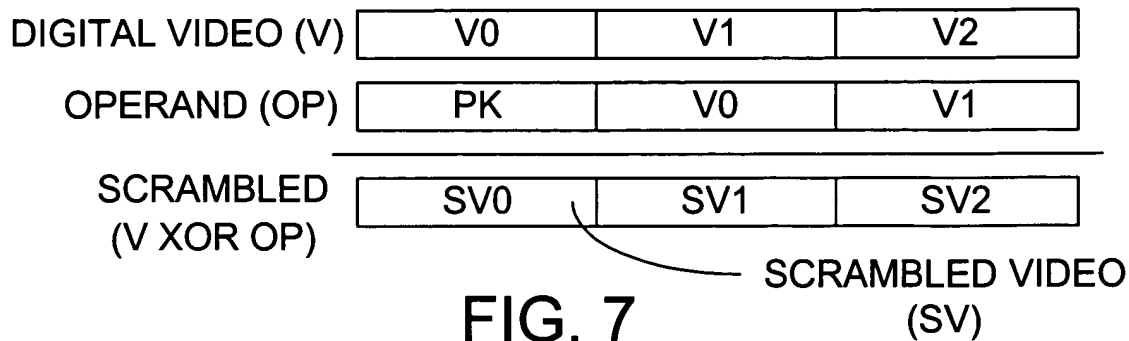


FIG. 6

092541-034499



DIGITAL  
VIDEO (V)  
OPERAND

V0	V1	V2
PK	PK	PK

RESULT1 (R1)

VO XOR PK	V1 XOR PK	V2 XOR PK
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RESULT1 (R1)

VO XOR PK	V1 XOR PK	V2 XOR PK
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BYTE NO. (BN)

BYTE X	BYTE X+1N	BYTE X+2N
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SCRAMBLED  
(SV)

SV0	SV1	SV2
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FIG. 11

SV  
OPERAND

SV0	SV1	SV2
PK	PK	PK

RESULT1 (R1)

SV0 XOR PK	SV1 XOR PK	SV2 XOR PK
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RESULT1 (R1)

SV0 XOR PK	SV1 XOR PK	SV2 XOR PK
------------	------------	------------

BYTE NO. (BN)

BYTE X	BYTE X + N	BYTE X + 2N
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DV

DV0	DV1	DV2
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FIG. 12

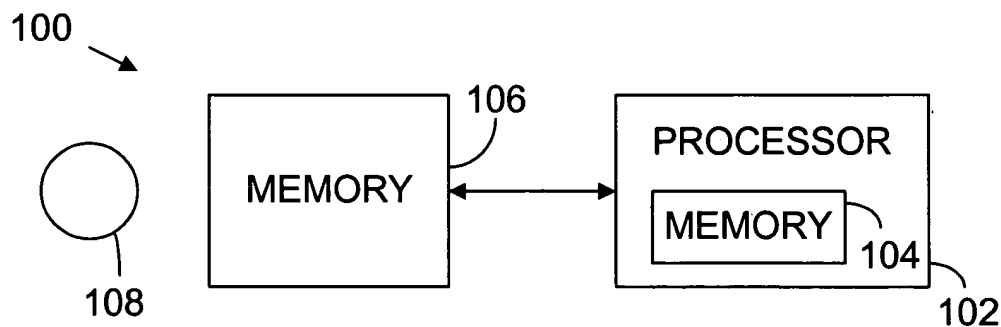


FIG. 13